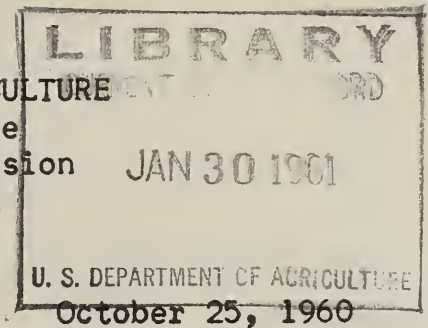


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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Animal Disease Eradication Division
Special Diseases Eradication
Washington 25, D. C.



ANNUAL REPORT OF COOPERATIVE STATE-FEDERAL SHEEP AND CATTLE
SCABIES ERADICATION -- FISCAL YEAR 1960

Psoroptic Cattle Scabies - Psoroptic scabies was diagnosed in 4 herds--one each in Colorado, Indiana, Iowa, and Oregon. The one infected animal in Indiana was found by a regulatory veterinarian conducting the tuberculin test in a dairy herd. The other outbreaks were reported by veterinary practitioners. Infected and exposed cattle were treated under supervision and tracing of possibly infected or exposed animals was done promptly. Additional attention was given to routine inspection of feedlot cattle and cattle in areas in which the disease had appeared during previous years.

The four infected herds represented a significant decrease compared to fiscal year 1959 when 27 infected herds were found in Illinois, Iowa, Nebraska, Texas, Kansas, and Colorado. During fiscal year 1958, four infected herds were reported with 25 in 1957; 7 in 1956; and 30 in 1955.

Gove County, Kansas, was the only area under Federal quarantine at the beginning of fiscal year 1960. This quarantine was lifted in February 1960.

Psoroptic Sheep Scabies - Psoroptic scabies was reported in 886 flocks of 85,612 sheep in 280 counties in 25 States. This compares with reports for previous years as follows:

<u>Fiscal Year</u>	<u>No. States</u>	<u>No. Counties</u>	<u>No. Flocks</u>	<u>Number of Lots Found At Public Stockyards</u>
1960	25	280	886	214
1959	24	276	736	209
1958	24	300	726	206
1957	24	289	682	150
1956	25	267	607	110
1955	24	219	442	72
1954	21	183	391	68

During 1960, 10,836,576 sheep were inspected and 390,958 dipped compared to 10,848,946 inspected and 309,609 dipped during 1959.

There were two outbreaks in Western States believed to have been free of sheep scabies. The outbreak in Boulder County, Colorado, in November 1959, resulted from an illegal movement of sheep from Pennsylvania. The New Mexico outbreak was found in March 1960 at a slaughtering plant in Bernalillo County. Prompt eradication measures were taken in both instances.

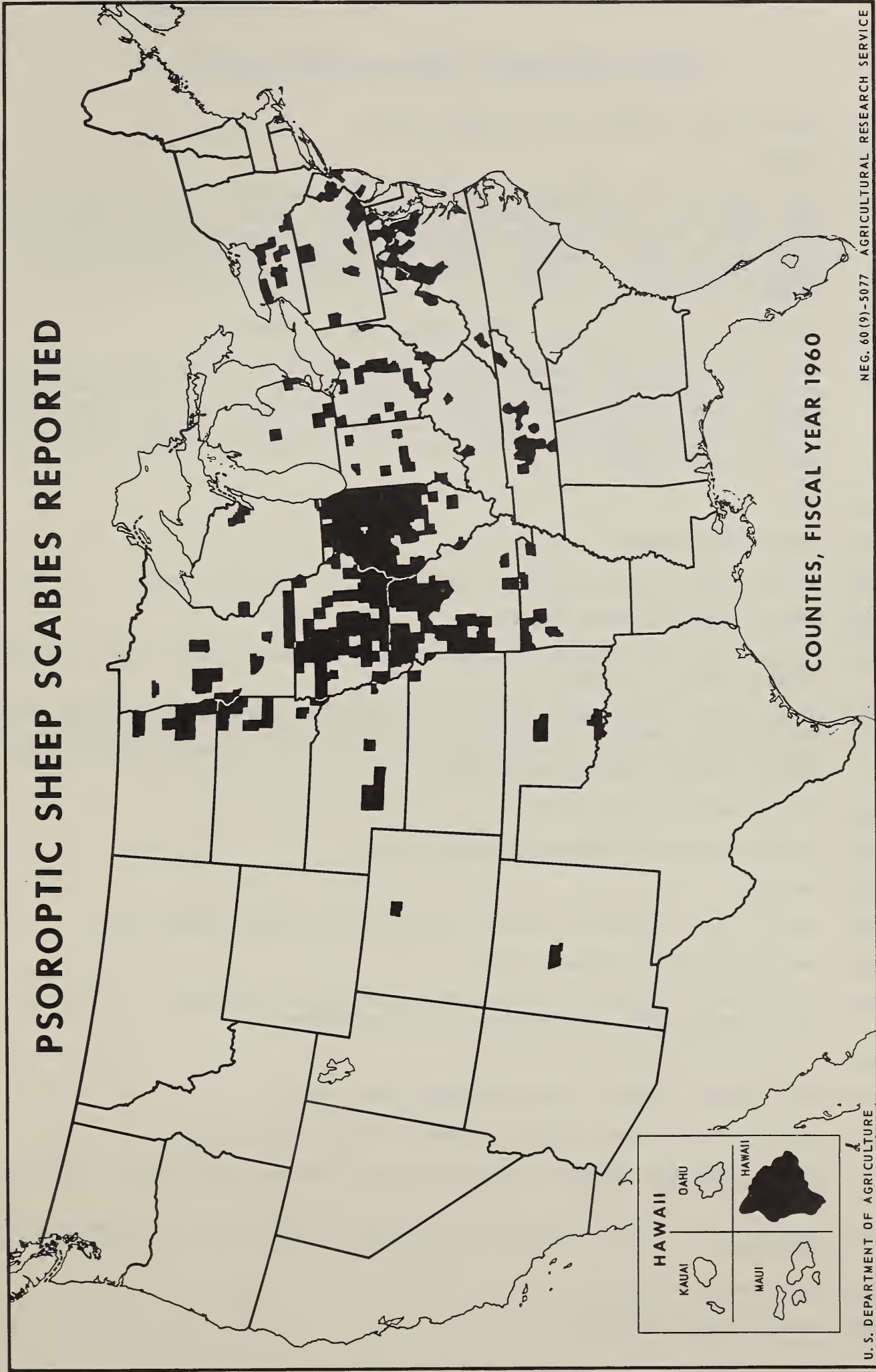
PSOROPTIC SHEEP SCABIES

As Reported From Respective States	Number of Infected Counties	Number of Infected Flocks	Number of Infected Sheep	Total Inspections	Total Dippings
Connecticut	0	0	0	451	0
Maine	0	0	0	0	0
Massachusetts	0	0	0	1,100	0
New Hampshire	0	0	0	0	0
New York	9	15	1,086	10,240	1,111
Rhode Island	0	0	0	938	0
Vermont	0	0	0	0	0
Delaware	0	0	0	1,094	0
Kentucky	2	3	315	12,640	719
Maryland	7	11	455	2,472	869
New Jersey	5	6	153	12,055	153
Pennsylvania	7	9	921	1,638	707
Virginia	10	34	1,451	2,411	1,634
West Virginia	3	6	720	23,426	1,795
Illinois	56	344	16,669	109,931	14,625
Indiana	8	18	2,388	2,425	2,118
Michigan	4	7	2,695	64,063	14,751
Ohio	17	30	2,603	3,148	3,287
Iowa	55	163	21,816	1* 49,954	19,538
Minnesota	12	18	3,562	7,971	1,587
Nebraska	4	7	2,235	24,744	1,980
North Dakota	5	12	7,964	8* 125,946	8* 8,717
South Dakota	8	13	2,012	676,014	30,563
Wisconsin	3	4	1,314	1,514	434
Idaho	0	0	0	41,390	0
Montana	0	0	0	3,663	0
Nevada	0	0	0	110,264	0
Oregon	0	0	0	75* 20,268	55* 338
Utah	0	0	0	29,621	0
Washington	0	0	0	73,168	0
Wyoming	0	0	0	126,304	0
Alaska	0	0	0	0	0
Hawaii	1	1	4,500	166	6
Arizona	0	0	0	1,801* 474,092	328* 3,444
California	0	0	0	76* 606,190	26
Colorado	1	1	7	63,070	7,040
New Mexico	1	1	216	1,646,125	99,690
Texas	0	0	0	274,600* 6,004,468	3,028* 101,366
Arkansas	6	7	839	1,160* 72,670	1,160* 3,113
Kansas	1	1	168	12,140	1,389
Louisiana	0	0	0	318,877	53,705
Mississippi	0	0	0	26,658	0
Missouri	39	143	9,986	29,026	13,908
Oklahoma	4	5	162	28,418	611
Tennessee	12	27	1,375	15,642	1,734
Alabama	0	0	0	0	0
Florida	0	0	0	181	0
Georgia	0	0	0	0 132*	0 132*
North Carolina	0	0	0	0	0
South Carolina	0	0	0	0	0
Puerto Rico	0	0	0	0	0
TOTALS:	280	886	85,612	10,836,576 277,853*	390,958 4,711*

* Goats

PSOROPTIC SHEEP SCABIES REPORTED

COUNTIES, FISCAL YEAR 1960



PSOROPTIC SHEEP SCABIES - States And Counties Involved

- Arkansas - Benton, Carroll, Franklin, Fulton, Greene, Newton
- Colorado - Boulder
- Illinois - Adams, Bureau, Carroll, Champaign, Clark, Coles, Cook, De Kalb, De Witt, Douglas, Du Page, Edgar, Ford, Fulton, Grundy, Hancock, Henderson, Henry, Iroquois, Jasper, Kane, Kankakee, Kendall, Knox, La Salle, Lake, Lee, Livingston, Logan, McDonough, McHenry, McLean, Macon, Marshall, Menard, Mercer, Monroe, Montgomery, Moultrie, Ogle, Peoria, Piatt, Pike, Rock Island, Sangamon, Shelby, Stark, Stephenson, Tazewell, Vermilion, Warren, Wayne, Whiteside, Will, Winnebago, Woodford
- Indiana - Hendricks, Henry, Knox, Marion, Noble, Putnam, Starke, Tippecanoe
- Iowa - Adair, Adams, Allamakee, Appanoose, Benton, Black Hawk, Boone, Buena Vista, Butler, Calhoun, Cass, Cedar, Cerro Gordo, Cherokee, Clarke, Davis, Decatur, Des Moines, Dickinson, Emmet, Fremont, Greene, Guthrie, Hamilton, Hancock, Henry, Humboldt, Ida, Iowa, Jackson, Jasper, Jefferson, Keokuk, Kossuth, Lee, Louisa, Lucas, Madison, Marion, Marshall, Mills, Muscatine, Palo Alto, Plymouth, Pocahontas, Polk, Ringgold, Story, Van Buren, Wapello, Warren, Washington, Wayne, Webster, Wright
- Kansas - Brown
- Kentucky - Bourbon, Breckinridge
- Maryland - Carroll, Charles, Harford, Howard, Montgomery, Prince Georges, St. Marys
- Michigan - Isabella, Jackson, Lenawee, St. Clair
- Minnesota - Big Stone, Crow Wing, Douglas, Faribault, Fillmore, Freeborn, Le Sueur, Mower, Otter Tail, Red Lake, Renville, Traverse
- Missouri - Adair, Andrew, Audrain, Bates, Benton, Boone, Caldwell, Callaway, Carroll, Carter, Cass, Chariton, Clark, Daviess, De Kalb, Gentry, Grundy, Harrison, Henry, Hickory, Howard, Howell, Johnson, Knox, Lafayette, Lewis, Macon, Marion, Mercer, Monroe, Nodaway, Platte, Polk, Randolph, Schuyler, Scotland, Shelby, Vernon, Worth
- Nebraska - Dawson, Howard, Lincoln, Sarpy
- New Jersey - Gloucester, Hunterdon, Monmouth, Somerset, Warren
- New Mexico - Bernalillo
- New York - Broome, Cayuga, Livingston, Niagara, Orleans, Schuyler, Wayne, Wyoming, Yates
- North Dakota - Barnes, Cass, Richland, Steele, Walsh
- Ohio - Brown, Crawford, Fairfield, Gallia, Highland, Jefferson, Knox, Lawrence, Licking, Lorain, Mercer, Miami, Preble, Richland, Ross, Sandusky, Williams
- Oklahoma - Carter, Jefferson, Kingfisher, Logan
- Pennsylvania - Blair, Chester, Delaware, Lancaster, Mercer, Perry, Tioga
- South Dakota - Brookings, Clark, Grant, Kingsbury, Marshall, Roberts, Turner, Union
- Tennessee - Bedford, Cumberland, Davidson, Dickson, Frentress, Hawkins, Lincoln, Putnam, Rutherford, Warren, Williamson, Wilson
- Virginia - Augusta, Clarke, Fauquier, Frederick, Isle of Wight, Loudoun, Nelson, Rockingham, Russell, Shenandoah
- West Virginia - Hardy, Morgan, Pocahontas
- Wisconsin - Kenosha, Oconto, St. Croix



PSOROPTIC CATTLE SCABIES

As Reported From Respective States	Number of Infected Counties	Number of Infected Herds	Number of Infected Cattle	Total Inspections	Total Sprayings or Dippings
Connecticut	0	0	0	76	0
Maine	0	0	0	0	0
Massachusetts	0	0	0	0	0
New Hampshire	0	0	0	0	0
New York	0	0	0	213	100
Rhode Island	0	0	0	0	0
Vermont	0	0	0	1,252	0
Delaware	0	0	0	0	0
Kentucky	0	0	0	0	0
Maryland	0	0	0	0	0
New Jersey	0	0	0	0	0
Pennsylvania	0	0	0	123	47
Virginia	0	0	0	0	0
West Virginia	0	0	0	0	0
Illinois	0	0	0	8,316	3,651
Indiana	1	1	40	77	73
Michigan	0	0	0	248,430	0
Ohio	0	0	0	0	80
Iowa	1	1	64	9,425	3,260
Minnesota	0	0	0	45	0
Nebraska	0	0	0	84,591	962
North Dakota	0	0	0	9,326	0
South Dakota	0	0	0	19,559	12
Wisconsin	0	0	0	757	0
Idaho	0	0	0	155,298	13,983
Montana	0	0	0	25,489	0
Nevada	0	0	0	57,358	0
Oregon	1	1	552	93,203	13,004
Utah	0	0	0	38,782	26,150
Washington	0	0	0	60,588	423
Wyoming	0	0	0	207,502	120,197
Alaska	0	0	0	0	0
Hawaii	0	0	0	0	0
Arizona	0	0	0	433,578	0
California	0	0	0	776,288	9,079
Colorado	1	1	29,299	476,404	104,126
New Mexico	0	0	0	74,390	0
Texas	0	0	0	3,387,253	74,523
Arkansas	0	0	0	6,839	389
Kansas	0	0	0	216,103	3,835
Louisiana	0	0	0	37,372	0
Mississippi	0	0	0	1	0
Missouri	0	0	0	1,164	0
Oklahoma	0	0	0	429,174	228
Tennessee	0	0	0	745	666
Alabama	0	0	0	59,199	202
Florida	0	0	0	0	0
Georgia	0	0	0	90	0
North Carolina	0	0	0	8,106	0
South Carolina	0	0	0	150	0
Puerto Rico	0	0	0	0	0
TOTALS:	4	4	29,955 ^a	6,927,266	374,990

a - Includes all animals in herds.

PSOROPTIC CATTLE SCABIES REPORTED

COUNTIES, FISCAL YEAR 1960

U. S. DEPARTMENT OF AGRICULTURE
NEG. 60 (9)-5078 AGRICULTURAL RESEARCH SERVICE

PSOROPTIC CATTLE SCABIES REPORTED

COUNTIES, FISCAL YEAR 1960

U. S. DEPARTMENT OF AGRICULTURE
NEG. 60 (9)-5078 AGRICULTURAL RESEARCH SERVICE

FISCAL YEAR 1960

PSOROPTIC CATTLE SCABIES - States And Counties Involved

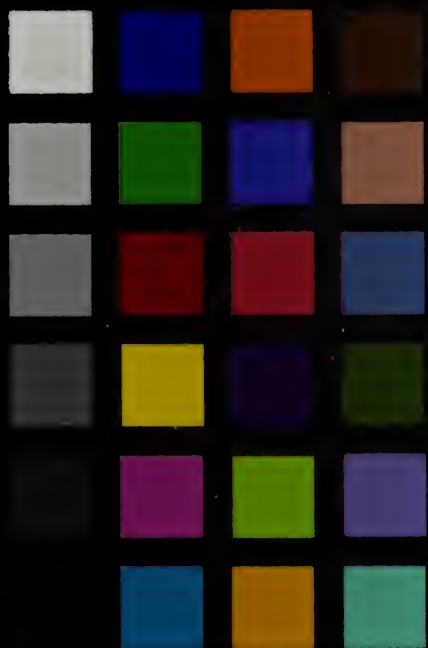
Colorado - Weld

Indiana - Marshall

Iowa - Pottawattamie

Oregon - Baker

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